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	Edizione	[1st edition]
	Descrizione fisica	1 online resource (236 p.)
	Collana	Community Experience Distilled
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	Soggetti	Non-relational databases SQL (Computer program language) Electronic books.
	Lingua di pubblicazione	Inglese
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	Sommario/riassunto	Master the intricacies of the NoSQL database DynamoDB to take advantage of its fast performance and seamless scalability In Detail This book is a practical, example-oriented guide that begins with an introduction to DynamoDB, how it started, what it is, and its features. It then introduces you to DynamoDB's data model, demonstrating CRUD operations on the data model. Once you get an understanding of the data model, you will be able to dive deep into the DynamoDB architecture to understand its flexibility, scalability, and reliability. The book also gives you plenty of best practices you should follow in order to achieve time and cost efficiency. Later, you will explore some advanced topics such as CloudWatch Monitoring, the AWS security token service, and the use of IAM to perform access control management. The book discusses a variety of use cases that will help you get a practical sense of DynamoDB. Finally, the book ends with a discussion on using DynamoDB as a backend for Android/iOS mobile applications with sample code that will help you build your own applications. What You Will Learn Comprehend the DynamoDB data

model and how to build the efficient schema of DynamoDB tables Decipher the architecture of DynamoDB and its core features Understand how DynamoDB manages ring membership and handles partial failures Get acquainted with the AWS security token service and learn how DynamoDB deals with authentication and authorization Integrate DynamoDB with other AWS services in order to form a complete application ecosystem on AWS Cloud Explore third-party tools and libraries to efficiently use DynamoDB to help to autoscale, test, and back up/archive Familiarize yourself with mobile application development using DynamoDB at the backend Downloading the example code for this book. You can download the example code files for all Packt books you have purchased from your account at http://www.PacktPub.com. If you purchased this book elsewhere, you can visit http://www.PacktPub.com/support and register to have the files e-mailed directly to you.